L Number		Search Text	DB	Time stamp
1	1	6549237.pn.	USPAT;	2004/06/14 11:49
			US-PGPUB;	
2	1	6549237.pn. and (memory storage RAM ROM)	EPO; JPO USPAT;	2004/06/14 09:22
	_	do 1929 1 pm. and (memory beorage ran Roll)	US-PGPUB;	2004/00/14 03.22
			EPO; JPO	
3	1	5739859.pn. and (memory storage RAM ROM)	USPAT;	2004/06/14 09:22
			US-PGPUB;	
.	40	240/222 061 /	EPO; JPO	0004/06/14 00 00
4	40	348/333.06.ccls. and (storage memory RAM ROM)	USPAT; US-PGPUB;	2004/06/14 09:23
		, KOM/	EPO; JPO	
5	37	348/333.06.ccls. and (memory RAM ROM)	USPAT;	2004/06/14 09:23
		1	US-PGPUB;	
			EPO; JPO	
6	13	348/333.06.ccls. and (RAM ROM)	USPAT;	2004/06/14 10:12
			US-PGPUB;	
7	5	348/333 06 cold and (BOM) noar4 (nrogram	EPO; JPO	2004/06/14 10-12
′	3	348/333.06.ccls. and (ROM) near4 (program control)	USPAT; US-PGPUB;	2004/06/14 10:12
		Concluty	EPO; JPO	
_	1	"20010055071"	USPAT;	2004/06/08 08:07
			US-PGPUB;	
			EPO; JPO	
-	238	348/333.01.ccls.	USPAT;	2004/05/28 08:11
			US-PGPUB;	
_	. 58	348/333.01.ccls. and (audio sound speaker)	EPO; JPO.	2004/05/20 00-12
	30	340/333.01.0018. and (audio sound speaker)	USPAT; US-PGPUB;	2004/05/28 08:12
-			EPO; JPO	
-	56	348/333.01.ccls. and (audio sound speaker)	USPAT;	2004/05/28 08:13
		and display	US-PGPUB;	
			EPO; JPO	
-	17	348/333.01.ccls. and pivot and display	USPAT;	2004/05/28 08:13
			US-PGPUB;	
_	3	348/333.01.ccls. and pivot near8 display	EPO; JPO USPAT;	2004/05/20 00-15
	3	340/333.01.ccis. and pivot hears display	US-PGPUB;	2004/05/28 08:15
			EPO; JPO	
-	0	348/clas. and pivot near3 display	USPAT;	2004/05/28 08:15
			US-PGPUB;	
	_		EPO; JPO	
-	0	348/clas. and pivot near8 display	USPAT;	2004/05/28 08:16
			US-PGPUB;	
_	33	348.clas. and pivot near3 display	EPO; JPO USPAT;	2004/05/28 08:32
İ	33	340.01d3. and pivot hears dispray	US-PGPUB;	2004/03/28 08:32
	•	*	EPO; JPO	
-	3	348.clas. and pivot near3 display with	USPAT;	2004/05/28 08:18
		(audio sound speaker)	US-PGPUB;	
		240 /021 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	EPO; JPO	
-	22	348/231.4.ccls. and display with (audio	USPAT;	2004/05/28 08:18
		sound speaker)	US-PGPUB;	
_	7	("348" "386").clas. and (pivot hinge fold)	EPO; JPO USPAT;	2004/05/28 08:33
	,	near8 (display LCD panel) with (audio	US-PGPUB;	2004/03/20 00:33
		speaker sound)	EPO; JPO	
-	326	("348" "386").clas. and (pivot hinge fold)	USPAT;	2004/05/28 08:34
		near8 (display LCD panel)	US-PGPUB;	
	_	6374040 (1770)	EPO; JPO	
_	1 0	6374040.URPN.	USPAT	2004/05/28 08:52
_	5	6704495.URPN. 6169847.URPN.	USPAT	2004/05/28 08:52
_	1	6374040.URPN.	USPAT USPAT	2004/05/28 08:54 2004/05/28 08:55
-	ī	6421237.URPN.	USPAT	2004/05/28 08:55
-	4	6169582.URPN.	USPAT	2004/05/28 08:56
-	0	6066089.URPN.	USPAT	2004/05/28 08:57
-	35	348.clas. and (panel display LCD screen)	USPAT;	2004/06/01 17:40
		near4 (rotate flip pivot) with camera	US-PGPUB;	
			EPO; JPO	

_	365	348.clas. and (panel display LCD screen) near4 (rotate flip pivot)	USPAT; US-PGPUB;	2004/06/01 17:40
-	5	("6522368" "6571056" "6570622"	EPO; JPO USPAT;	2004/06/10 08:35
		"6680845").pn. "20020080273"	US-PGPUB; EPO; JPO	
_	0	20020080273.URPN.	USPAT	2004/06/02 08:21
_	ا	6680845.URPN.	USPAT	2004/06/02 08:22
_	0	6571056.URPN.	USPAT	2004/06/02 08:22
_	0	6570622.URPN.	USPAT	2004/06/02 08:22
_	1	6522368.URPN.	USPAT	2004/06/02 08:22
	4	1	USPAT	2004/06/02 08:22
-	7		USPAT	2004/06/02 08:23
l _	2	("4348096"   "5589907").PN.	USPAT	2004/06/02 08:24
-	5	("4525746"   "4635110"   "4843477"	USPAT	2004/06/02 08:24
		"5946055"   "6216927").PN.		
_	51	(left right) near speaker near8 (display LCD panel)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 08:27
_	0	(left right) near speaker near8 (display	USPAT;	2004/06/02 08:27
		LCD panel) with (flip invert rotate)	US-PGPUB; EPO; JPO	
_	0	(left right) near speaker near8 (display LCD panel) with (flip invert rotate)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 08:27
_	18	(left right) near speaker near8 (display LCD panel) and (flip invert rotate)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 08:28
-	6	348.clas. and (left right) near speaker near8 (display LCD panel)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 08:29
-	7	348.clas. and stereo near speaker near8 (display LCD panel)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 08:31
-	1	348.clas. and stereo near speaker near8 (flip invert rotate switch)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 08:32
-	24	stereo near speaker near8 (flip invert rotate switch)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 11:26
-	0	20020181722.URPN.	USPAT	2004/06/02 08:37
_	850		USPAT; US-PGPUB;	2004/06/02 08:38
_	16	agata.in.and kenichi.in.	EPO; JPO USPAT; US-PGPUB;	2004/06/02 08:45
-	1	6549237.pn. and (sound speaker right left)	EPO; JPO USPAT; US-PGPUB;	2004/06/02 08:46
_	0	6549237.pn. and (sound speaker audio)	EPO; JPO USPAT; US-PGPUB;	2004/06/02 08:46
-	1	6549237.pn. and (sound speaker audio video)	EPO; JPO USPAT; US-PGPUB;	2004/06/02 10:03
-	5404	canon.as. and (audio sound speaker)	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/06/02 10:14
-	312	348.clas. and canon.as. and (audio sound speaker)	USPAT; US-PGPUB; EPO; JPO	2004/06/02 10:14
	87	348.clas. and canon.as. and camera near8 (audio sound speaker)	USPAT; US-PGPUB;	2004/06/02 10:16
-	12	348.clas. and canon.as. and stereo near4 (audio sound speaker)	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/06/02 10:26
L	<del></del>		EPO; JPO	

T80					
14   348.clas. and stereo near3 (audio sound speaker)   875   87	_	780		US-PGPUB;	2004/06/02 10:28
### 10 6675386.URFN. USFAT 1 1 6496233.URFN. USFAT 2004/06/02 10:35 2004/0	-	14		USPAT;	2004/06/02 10:42
1 6496233.DRPN			-	EPO; JPO	
1	-	1			
Section	-	_		l .	
Section   Sect		_	20020071040	US-PGPUB;	2004/06/02 10:32
100   348.clas. and camcorder and stereo   USPAT; US-FGUB; EFO; JPO   and pivot   348.clas. and camcorder and stereo and LCD   USPAT; US-FGUB; EFO; JPO	-	807	348.clas. and camcorder	USPAT; US-PGPUB;	2004/06/02 10:52
A 348.clas. and camcorder and stereo and LCD   SPAT;   US-PCPUB;   EPO; JPO   USPAT;   US-PC	-	100	348.clas. and camcorder and stereo	USPAT;	2004/06/02 10:52
Second 2004/06/02 10:56   Second 2004/06/02 10:59   Second 2004/06/0					
348.clas. and camcorder and stereo and LCD	-	4		USPAT; US-PGPUB;	2004/06/02 10:53
19   348.clas. and (right and left) near5   US-RT; US-PGPUB; EPO; JPO   USPAT; US-PG	_	37	348.clas. and camcorder and stereo and LCD	USPAT; US-PGPUB;	2004/06/02 10:56
17	_	19		USPAT; US-PGPUB;	2004/06/02 10:59
- 3814 video near3 recorder near5 (sound audio speaker) - 111 video near3 recorder near5 stereo near4 (sound audio speaker) - 15 348.clas. and video near3 recorder near5 stereo near4 (sound audio speaker) - 15 348.clas. and video near recorder near5 stereo near4 (sound audio speaker) - 2 348.clas. and video near recorder near5 (sound audio speaker) - 2 348.clas. and video near recorder near5 (sound audio speaker) - 165 348.clas. and video near recorder near5 (sound audio speaker) - 165 348.clas. and video near recorder near5 (sound audio speaker) - 18 348.clas. and video near recorder near5 (sound audio speaker) - 19 348.clas. and camera with audio uspeaker) - 19 348.clas. and camera with stereo - 19 348.clas. and camera with audio near10 stereo - 22 348.clas. and camera with audio near10 stereo - 31090 381.clas. and camera - 31090 381.clas. and camera - 19 381.clas. and camera - 19 381.clas. and camera and LCD - 19 381.clas. and (imager "image pickup" uspeat; us-pgpub; EPO; JPO uspeat; us-pgpub; us-pg	_	17	camera near8 stereo near3 speaker	USPAT; US-PGPUB;	2004/06/02 11:49
111	-	3814		USPAT;	2004/06/02 11:52
- 15 348.clas. and video near3 recorder near5 stereo near4 (sound audio speaker)  - 2 348.clas. and video near recorder near5 stereo near4 (sound audio speaker)  - 348.clas. and video near recorder near5 stereo near4 (sound audio speaker)  - 165 348.clas. and video near recorder near5 (sound audio speaker)  - 165 348.clas. and video near recorder near5 (sound audio speaker)  - 165 348.clas. and video near recorder near5 (sound audio speaker)  - 166 348.clas. and camera with audio uspart; u	-	111		USPAT;	2004/06/02 11:52
- 2 348.clas. and video near recorder near5 stereo near4 (sound audio speaker)  - 165 348.clas. and video near recorder near5 (sound audio speaker)  - 165 348.clas. and video near recorder near5 (sound audio speaker)  - 8 348.clas. and video near recorder near5 (sound audio speaker)  - 1488 348.clas. and camera with audio USPAT; US-PGPUB; EPO; JPO USPAT;	_	15		USPAT;	2004/06/02 11:53
- 165 348.clas. and video near recorder near5 (sound audio speaker)  - 8 348.clas. and video near recorder near5 (sper); JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US	-	2		USPAT; US-PGPUB;	2004/06/02 11:54
- 8 348.clas. and video near recorder near5 stereo  - 1488 348.clas. and camera with audio - 1499 348.clas. and camera with stereo - 1499 348.clas. and camera with stereo - 150 348.clas. and camera with audio near10 stereo - 150 348.clas. and camera with audio near10 stereo - 150 381.clas. and camera with audio near10 stereo - 150 381.clas. and camera - 150 381.clas. and camera - 160 381.clas. and (imager "image pickup" - 170 381.clas. and (imager "image pickup" - 170 381.clas. and (imager "image pickup" - 170 381.clas. and (imager "image pickup" - 188 381.clas. and (imager "image pickup" - 189 381.clas. and (imager "imager "imager "imager "imager "imager "image		165		USPAT; US-PGPUB;	2004/06/02 11:55
- 1488 348.clas. and camera with audio USPAT; US-PGPUB; EPO; JPO USPAT	_	8	1	USPAT; US-PGPUB;	2004/06/02 11:55
- 499 348.clas. and camera with stereo  - 22 348.clas. and camera with audio near10 - 22 348.clas. and camera with audio near10 - 31090 381.clas.  - 369 381.clas. and camera - 19 381.clas. and camera and LCD - 19 381.clas. and camera and LCD - 188 381.clas. and (imager "image pickup" - 19 381.clas. and (imager "image pickup" - 16 381.clas. and (imager "image pickup" - 17 381.clas. and (imager "image pickup" - 18 381.clas. and (imager "image pickup" - 19 381.clas. and (imager "image pickup" - 10 381.clas. and (imager "image pickup" - 11 381.clas. and (imager "image picku	_	1488	348.clas. and camera with audio	USPAT; US-PGPUB;	2004/06/02 11:57
22 348.clas. and camera with audio near10 stereo  31090 381.clas.  381.clas. and camera  389 381.clas. and camera  19 381.clas. and camera  19 381.clas. and camera and LCD  19 381.clas. and (imager "image pickup" USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB	_	499	348.clas. and camera with stereo	USPAT; US-PGPUB;	2004/06/02 11:58
- 31090 381.clas. USPAT; US-PGPUB; EPO; JPO	-	22		USPAT; US-PGPUB;	2004/06/02 11:58
- 369 381.clas. and camera USPAT; US-PGPUB; EPO; JPO - 19 381.clas. and camera and LCD USPAT; US-PGPUB; EPO; JPO - 1188 381.clas. and (imager "image pickup" USPAT; US-PGPUB; EPO; JPO - 16 381.clas. and (imager "image pickup" USPAT; US-PGPUB; EPO; JPO - 16 381.clas. and (imager "image pickup" USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; USPAT; US-PGPUB;	-	31090	381.clas.	USPAT; US-PGPUB;	2004/06/03 15:42
- 19 381.clas. and camera and LCD USPAT; US-PGPUB; EPO; JPO - 1188 381.clas. and (imager "image pickup" USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; US-PGPUB;	-	369	381.clas. and camera	USPAT; US-PGPUB;	2004/06/03 14:24
- 1188 381.clas. and (imager "image pickup" USPAT; US-PGPUB; EPO; JPO - 16 381.clas. and (imager "image pickup" USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	_	19	381.clas. and camera and LCD	USPAT; US-PGPUB;	2004/06/03 14:26
- 16 381.clas. and (imager "image pickup" USPAT; 2004/06/03 14:27 "IMAGE SENSOR" pickup camera) with US-PGPUB;	_	1188		USPAT; US-PGPUB;	2004/06/03 14:27
	_	16	"IMAGE SENSOR" pickup camera) with	USPAT; US-PGPUB;	2004/06/03 14:27
Soarch History 6/14/04 12:07:12 DM Days 2	L	l		EFO; JPO	

		· · · · · · · · · · · · · · · · · · ·			r = 2 2 2	
-		293		USPAT;	2004/06/03	15:10
			"IMAGE SENSOR" pickup camera) and stereo	US-PGPUB;		
				EPO; JPO		
-		41	381.clas. and (imager "image pickup"	USPAT;	2004/06/03	15:15
			"IMAGE SENSOR" pickup camera) near8 stereo	US-PGPUB;		
		_	201 -1 (	EPO; JPO	0004/05/03	
-		2	real contract the	USPAT;	2004/06/03	15:16
			"IMAGE SENSOR" pickup camera) near8 stereo	US-PGPUB;		
		24	with speaker	EPO; JPO	2004/06/03	15 16
-		24	381.clas. and (imager "image pickup"	USPAT;	2004/06/03	15:16
			"IMAGE SENSOR" pickup camera) near8 stereo	US-PGPUB;		
_		27	with (speaker sound output) (LCD display) near4 stereo near4 speaker	EPO; JPO USPAT;	2004/06/03	15.44
-		21	(LCD display) Hear4 Stereo Hear4 Speaker	US-PGPUB;	2004/06/03	15:44
İ				EPO; JPO		
_		1	(LCD display) near4 stereo near4 speaker	USPAT;	2004/06/03	15.44
		_	near8 camera	US-PGPUB;	2004/00/03	13.44
			nearo camera	EPO; JPO		
_		1	4550343.pn.	USPAT;	2004/06/07	14.34
		1	10003101p	US-PGPUB;	2004/00/07	14.54
				EPO; JPO		
_		32	4550343.URPN.	USPAT	2004/06/07	14.34
_		1	6549237.URPN.	USPAT	2004/06/07	
_		5	("5099265"   "5161025"   "5300976"	USPAT	2004/06/07	
			"5315334"   "5739859").PN.	001111	2004/00/07	13.31
-		13		USPAT	2004/06/07	14.45
-		3	("4757388"   "5539463"   "5592224").PN.	USPAT	2004/06/07	
-		2	("5739859" "6549237").pn.	USPAT;	2004/06/08	
		_	, o.esess	US-PGPUB;	2001,00,00	00.00
				EPO; JPO		
_		4	("5739859" "6549237" "6704495"	USPAT;	2004/06/09	09:34
			"4550343").pn. and (audio sound speaker	US-PGPUB;		
			left right)	EPO; JPO		
-		13	•	USPAT	2004/06/09	14:37
-		9	("D377497"   "D391588"   "5739859"	USPAT	2004/06/09	
			"D404051"   "D407097"   "D410016"			
			"D429267"   "D431582"   "D435575").PN.			
-		5	D435575.URPN.	USPAT	2004/06/09	09:32
-	Ì	6	("D401256"   "D412178"   "D413911"	USPAT	2004/06/09	
	İ		"D423541"   "D435575"   "5499052").PN.			
-		0	D445814.URPN.	USPAT	2004/06/09	09:32
-	1	11	D431582.URPN.	USPAT	2004/06/09	09:33
-		12	D410016.URPN.	USPAT	2004/06/09	09:33
-	1	35	(audio sound stereo speaker) near5 (left	USPAT;	2004/06/09	09:35
	İ		near5 right) near8 (reverse flip exchange	US-PGPUB;		
			swap)	EPO; JPO		
-	ļ	40	(audio sound stereo speaker) near5 (left	USPAT;	2004/06/09	10:24
	ļ		near5 right) near8 (reverse flip exchange	US-PGPUB;		
1		_ :	swap)	EPO; JPO		
-		34	(audio sound stereo speaker) near5 (left	USPAT;	2004/06/09	10:24
			near5 right) near8 (reverse invertexchange	US-PGPUB;		
			swap)	EPO; JPO		
-		42	(audio sound stereo speaker) near5 (left	USPAT;	2004/06/09	13:54
	İ		near5 right) near8 (reverse invert	US-PGPUB;		
	İ		exchange swap)	EPO; JPO		
-		12	camera near8 LCD near8 (reverse flip	USPAT;	2004/06/09	14:21
	İ		rotate)	US-PGPUB;		
		3	/#5026610#   #5040400#   #5000400#\ 757	EPO; JPO	2004/25/22	
_		555	, ,	USPAT	2004/06/09	
-		335	Sato.in. and Hirokazu.in.	USPAT;	2004/06/09	14:18
				US-PGPUB;		
_		9	Sato in and Himakasu in and assure	EPO; JPO	2004/06/06	14 10
-		9	Sato.in. and Hirokazu.in. and sony.as.	USPAT;	2004/06/09	14:19
			<u> </u>	US-PGPUB;		
_		_	conv. ac. and ICD nears (matata file of the	EPO; JPO	2004/25/22	14 10
		5	sony.as. and LCD near8 (rotate flip pivot)	USPAT;	2004/06/09	14:19
1				US-PGPUB;		
				EPO; JPO		
		1	00movo noovo ICD ( 53'	TIODE TO		
-		1	camera near8 LCD near8 (reverse flip	USPAT;	2004/06/09	14:21
-		1	camera near8 LCD near8 (reverse flip rotate pivot) not (camera near8 LCD near8 (reverse flip rotate))	USPAT; US-PGPUB; EPO; JPO	2004/06/09	14:21

-	13	camera near8 LCD near8 (reverse flip	USPAT;	2004/06/09 14:23
		rotate pivot)	US-PGPUB;	
			EPO; JPO	
-	0	video near3 camera near8 LCD near8 (pivot)	USPAT;	2004/06/09 14:24
		,,	US-PGPUB;	
			EPO; JPO	
_	334	video near3 camera near8 LCD	USPAT;	2004/06/09 14:31
	334	Video hears camera heard beb	US-PGPUB;	2004/00/03 14.31
			·	]
	,		EPO; JPO	2004/06/00 14 31
-	4		USPAT;	2004/06/09 14:31
		(reverse flip pivot rotate invert)	US-PGPUB;	1
Ì	_		EPO; JPO	
-	0	6518956.URPN.	USPAT	2004/06/09 14:33
-	3	("5936619"   "5949408"   "5982429").PN.	USPAT	2004/06/09 14:33
<del>-</del>	9	5982429.URPN.	USPAT	2004/06/09 14:33
-	3	("5982429"   "6067116"   "6339447"	USPAT	2004/06/09 14:34
1	1	"2002/0191096").PN.		1
-	1	5739859.PN.	USPAT	2004/06/09 14:37
_	1	5739859.PN. and (image rotate pivot LCD)	USPAT	2004/06/09 14:42
-	174		USPAT	2004/06/09 14:42
_	42		USPAT	2004/06/09 14:42
l <u>-</u>	1	(Hattori.in. and Mitsuo.in.) and LCD	USPAT	2004/06/09 14:42
_	2	(Hattori.in. and Mitsuo.in.) and camera	USPAT	2004/06/09 14:45
_	147	348.clas. and (image near5 display near8	USPAT;	2004/06/10 08:36
_	14'	icon)	US-PGPUB;	2004/00/10 08:36
		( ICON)		
	110	240 -1 (1 5 4) 1	EPO; JPO	0004/06/10 00 00
-	112	348.clas. and (image near5 display near4	USPAT;	2004/06/10 09:00
		icon)	US-PGPUB;	
			EPO; JPO	
-	1	5706097.pn.	USPAT;	2004/06/10 08:58
			US-PGPUB;	
		·	EPO; JPO	
-	37		USPAT	2004/06/10 08:59
-	67	348.clas. and (icon near3 image near3	USPAT;	2004/06/10 09:04
		display)	US-PGPUB;	
			EPO; JPO	
-	0	348.clas. and (icon near3 image near3	USPAT;	2004/06/10 09:05
1		display near8 computer)	US-PGPUB;	
			EPO; JPO	
-	0	348.clas. and (icon near3 image near3	USPAT;	2004/06/10 09:05
		display near8 computer)	US-PGPUB;	
			EPO; JPO	
-	0	348.clas. and (icon near3 image near3	USPAT;	2004/06/10 09:05
	1	display with computer)	US-PGPUB;	2301,00,10 03.03
		aropray wren compacer,	EPO; JPO	
1_	12	348.clas. and (icon near3 image near8	USPAT;	2004/06/10 00:05
-	12			2004/06/10 09:05
		computer)	US-PGPUB;	
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